

IN THE CLAIMS

Please replace pending claims 1, 2, 13 and 18 with amended claims 1, 2, 13 and 18 as follows:

Sub F1
1. (Five Times Amended) A method for dynamically displaying data values on a client computer, comprising:

receiving transmitted results, sub-items associated with the results, and rules of enforcement of sub-item combinations in a predefined format through a communications interface in response to a request from the client;

displaying a first set of results on a client display device;

processing the results in real time using the client computer in response to user adjustment of the results and sub-item configuration on the client computer;

preventing a user from creating and encountering sub-item conflicts using the transmitted rules of enforcement; and

dynamically displaying the processed results on the client display device.

2. (Four Times Amended) A display device having rendered thereon dynamically changing results of a database query, comprising

a set of results, criteria associated with the set of results, and rules of enforcement of the criteria being stored as information on a server, wherein the information is transmitted from the server to a remote client that made a request for the results for display on the client, the information being transmitted as encoded data;

at least one dynamic output; and

at least one adjustable interface option displayed on the client adapted to enable adjustment by the remote client of the associated criteria confined within the transmitted rules of enforcement for causing the dynamic output to change in real time such that potential configurable conflicts between the associated criteria are prevented.

Sub F2
13. (Thrice Amended) A method for dynamically displaying pricing data on a client display device comprising:

establishing a communications interface between a client computer and a server computer;

requesting pricing data from the client to the server for at least one object;

~~F2~~ generating pricing data with associated options and rules for selection and combination of the associated options for each object at the server;

~~A2~~ transmitting the pricing data, associated options, and rules for selection and combination of the associated options from the server to the client;

displaying a first set of pricing results on the client display device;

providing a user interface on the client display device for user interaction with the pricing data and selection and combination of the associated options;

using the rules to prevent a user from encountering a conflict during the user interaction with the pricing data; and

dynamically updating the pricing data using the client computer to process the update and displaying the pricing data on the client display device in response to user interaction with the pricing data and associated options, and rules for selection and combination.

~~Sub F3~~ 18. (Once Amended) A method for enforcing valid combinations of data using a server computer, comprising:

receiving a request from a remote computer; and

transmitting results, sub-items associated with the results, and rules of enforcement of sub-item combinations in a predefined format from the server to the remote computer in response to the request, wherein processing of the transmitted results is performed in real time in response to a user adjustment of the transmitted results and sub-items associated with the transmitted results; and

preventing a user of the remote computer from creating and encountering conflicts between sub-items during the user adjustment of the sub-items by using the rules of enforcement, wherein the rules of enforcement contain potential configurable conflicts between the sub-items.

Please add new claims 19-34 as follows:

~~E4~~ ~~Sub G1~~ 19. (New) The method of claim 1, further comprising:

receiving a transmitted control module; and

using the control module to process the results in real time.

20. (New) The method of claim 19, wherein the control module has a graphical user interface for allowing the user to interact with the results and associated sub-items on the client display device

21. (New) The method of claim 19, wherein the results comprise pricing data for at least one object, and the associated sub-items comprise user-selectable options for the objects.

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22. (New) The method of claim 19, wherein a warning message is automatically displayed by the control module when a user selects a sub-item which conflicts with at least one of the sub-items already selected by the user.

23. (New) The method of claim 19, wherein a previously selected sub-item is automatically deselected by the control module when a user selects a sub-item that conflicts with the previously selected sub-item.

24. (New) The method of claim 19, wherein the control module automatically displays a message on the client display device prompting the user to select between conflicting sub-items when the user selects a sub-item that conflicts with a previously selected sub-item.

25. (New) The method of claim 19, wherein the control module is capable of remotely processing the results and associated sub-items in response to user adjustment of the results and sub-items after the communications interface between the server and the client has been terminated.

26. (New) The method of claim 1, wherein the communications interface is the Internet.

27. (New) The display device of claim 2, further comprising:
a control module stored on the server, wherein the control module is transmitted from the server to a remote client in response to a request by the client;

wherein the adjustable interface option displayed on the client is adapted to communicate with the control module, and wherein the control module facilitates the adjustment by the remote client of the associated criteria confined within the transmitted rules of enforcement that causes the dynamic output to change in real time.

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28. (New) The display device of claim 27, wherein the interface options include input boxes that are dynamically coupled such that the input boxes dynamically change as a user adjust the associated criteria.

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29. (New) The display device of claim 28, wherein the interface options further include display markers as indicia of potential sub-item conflicts.

30. (New) The display device of claim 28, wherein the interface options further include dynamically activated dialog boxes for displaying potential sub-item conflicts, providing suggestions to resolve the conflicts and providing user interaction to resolve the conflicts.

31. (New) The method of claim 13, further comprising:
transmitting a control module from the server to the client; and
using the control module to dynamically update the pricing data and process the update.

Sub F4
32. (New) A method for dynamically displaying data values on a client computer, comprising:

receiving transmitted data values, sub-items associated with the data values, and rules of enforcement of sub-item combinations in a predefined format through a communications interface in response to a request from the client computer;

creating a control module on the client computer;

using the control module to control the transmitted data values and process in real time user adjustment of the transmitted data values and sub-item combinations;

preventing a user from creating and encountering conflicts between sub-item combinations using the transmitted rules of enforcement; and

dynamically displaying the processed data values on a client display device of the client computer.

E4

33. (New) The method of claim 32, wherein creating the control module further comprises receiving the transmitted control module from a server in response to a request from the client computer.

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34. (New) The method of claim 32, wherein creating the control module further comprises dynamically creating the control module on the client computer.
